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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
SEPTEMBER 1982

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	29	582	137	183	1	5,916	502	1,713	1,058,904	30,761	100,151
3X Navajo (386) 02-001-20011	30	790	0	2,680	2	4,667	281	17,100	1,842,497	260,647	472,368
4 Navajo (384) 02-001-20009	30	5,680	3,190	153	1	41,557	32,662	1,267	3,032,240	1,111,486	87,687
6 Navajo (390) 02-001-20014	30	251	0	105	1	3,487	471	1,174	246,954	11,989	77,536
9 Navajo (396) 02-001-20020	29	264	7,113	58	1	2,494	45,507	556	1,653,448	495,320	258,466
11 Navajo (506) 02-001-20106	30	60	0	752	2	789	0	10,140	913,558	81,430	390,099
13 Navajo (420) 02-001-20044	30	87	0	554	1	410	24	2,383	5,798	4,558	18,582
14 Navajo (416) 02-001-20040	30	354	24	212	1	3,072	148	2,197	286,030	19,566	132,798
15 Navajo (417) 02-001-20041	30	89	0	129	1	1,254	698	2,715	106,513	14,731	31,165
16 Navajo (419) 02-001-20143	30	134	594	53	1	2,530	4,965	635	95,718	28,536	16,330
17 Navajo (618) 02-001-20190	30	264	0	63	1	1,333	646	898	44,920	8,850	38,144
18 Navajo (690) 02-001-20239	29	884	7,049	354	1	5,445	51,564	2,095	72,236	206,401	14,395
19 Navajo (691) 02-001-20240	30	1,992	4	1,813	2	20,384	1,693	11,195	218,963	8,875	64,783

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	1,438	0	499	1	1 ,890	172	4,615	138,582	2,826	39,882
21 Navajo (693) 02-001-20242	30	88	87	158	1	1,772	935	1,704	24,938	22,958	12,055
22 Navajo (692) 02-001-20241	30	215	0	51	1	2,465	321	1,221	25,139	3,751	9,911
24 Navajo (695) 02-001-20244	29	872	5,835	460	1	5,748	52,481	3,417	84,233	277,056	43,488
25 Navajo (719) 02-001-20249	26	1,357	144	748	1	18,150	1,440	5,644	25,220	1,691	6,492
26 Navajo (720) 02-001-20250	30	352	27	779	1	2,857	572	6,768	6,114	3,744	7,712
27 Navajo (721) 02-001-20251	29	856	0	446	1	11,989	155	3,989	23,857	178	5,176
1X Navajo-B (445) 02-001-20068	30	1,793	23	459	1	17,524	402	3,379	1,721,389	47,620	186,894
1 Navajo-C (484) 02-001-20092	30	95	0	TSTM		356	33	0	2,797	2,029	1,174
2 Navajo-88 (431) 02-001-20055	30	748	933	204	1	7,260	6,969	1,666	744,572	230,735	113,945
3 Navajo-88 (443) 02-001-20066	29	263	0	1,170	1	2,372	613	2,600	176,066	58,625	180,370
6 Navajo-88 (722) 02-001-20252	30	593	0	4,114	1	9,519	40	15,742	17,864	40	24,824
1 Navajo-138 (388) 02-001-20012	30	951	0	1,504	1	7,920	1,537	15,235	1,033,518	53,480	457,887
3 Navajo-138 (723) 02-001-20253	30	1,722	42	1,128	1	21,902	2,237	9,834	44,863	3,910	12,876
Operator & Field Total		22,774	25,202	18,829		217,062	207,068	129,882	13,646,931	2,991,793	2,805,190
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,358,347	3,763,125	3,203,542

	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
DRY MESA (MISSISSIPPIAN)				GAS							
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	29	377	4,920	26	2	3,732	45,765	261	224,826	807,916	26,750
2 Navajo-138 (106) *None	30	0	0	692	2	0	0	6,377	7,566	0	46,404
3 Navajo-138 (115) *None	28	606	860	42	2	5,174	6,479	363	414,447	219,318	45,118
Operator & Field Total		983	5,780	760		8,906	52,244	7,001	646,839	1,027,234	118,272
BLACK ROCK											
Kenai Oil & Gas											
34-7 Navajo (717) 02-001-20248		0	0	0		528*	3,169*	695	6,196*	4,093*	13,545
Total of Wells not now Producing									1,329	1,564	14,687
TOTAL									7,525*	5,657*	28,232
TEEC NOS POS (ISMAY)											
Mountain States Resources 12 Navajo-O (801) 02-001-20258	27	1,001	3,316	TSTM		3,307	7,769	0	3,307	7,769	0
Energy Reserves Group											
Pan American 1 Navajo-O (232) *None	30	232	90	624 588	2 3	1,468	728	10,462	188,021	3,660	1,071,182
Pan American 3 Navajo-O (640) 02-001-20207	26	704	732	614	3	6,488	2,116	5,617	115,999	8,705	123,625
Pan American 4 Navajo-O (663) 02-001-20219	30	523	1,569	532	3	5,881	10,979	6,101	94,766	60,563	76,508
Pan American 5 Navajo-O (678) 02-001-20228	30	261	332	150 384	2 3	3,312	4,944	7,257	23,626	30,224	61,255
Operator Total		1,720	2,723	2,892		17,149	18,767	29,437	422,412	103,152	1,332,570
Field Total		2,721	6,039	2,892		20,456	26,536	29,437	425,719	110,921	1,332,570
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									431,117	221,197	1,350,269

*Reflects August production figures received October 12, 1982

EAST BOUNDARY BUTTE (PARADOX)	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
Merrion Oil & Gas	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Humble 1 Navajo (28) *None	30	1,256	1,465	150 1,334	2 3	9,321	16,224	9,791	76,319	111,358	1,885,674
Humble 3 Navajo (515) 02-001-20115		0	0	0		301	15,850	3,075	59,489	624,508	369,387
Humble 1 Navajo-E (58) *None		0	0	0		145	1,150	0	281,353	1,276,728	998,745
Shell 2 Navajo (22) *None	11	30	15	1,073	3	476	198	16,128	9,545	4,200	1,662,748
Operator & Field Total		1,286	1,480	2,557		10,243	33,422	28,994	426,706	2,016,794	4,916,554
Total of Wells not now Producing									375,358	2,392,276	4,540,536
TOTAL									802,064	4,409,070	9,457,090
WELLS NOT NOW PRODUCING - OTHER FIELDS									124,969	228,636	3,517,279 H 9,237,739
TOTALS		27,764	38,501	25,038		257,195	322,439	196,009	18,370,861	9,654,919	17,674,684

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
OCTOBER 1982

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	621	143	194	1	6,537	645	1,907	1,059,525	30,904	100,345
3X Navajo (386) 02-001-20011	30	634	93	1,721	2	5,301	374	18,821	1,843,131	260,740	474,089
- Navajo (384) 02-001-20009	31	5,575	3,467	156	1	47,132	36,129	1,423	3,037,815	1,114,953	87,843
6 Navajo (390) 02-001-20014	29	428	0	134	1	3,915	471	1,308	247,382	11,989	77,670
9 Navajo (396) 02-001-20020	26	180	6,794	39	1	2,674	52,301	595	1,653,628	502,114	258,505
11 Navajo (506) 02-001-20106	31	63	0	790	2	852	0	10,930	913,621	81,430	390,889
13 Navajo (420) 02-001-20044	31	93	5	592	1	503	29	2,975	5,891	4,563	19,174
14 Navajo (416) 02-001-20040	31	384	33	230	1	3,456	181	2,427	286,414	19,599	133,028
15 Navajo (417) 02-001-20041	31	88	0	128	1	1,342	698	2,843	106,601	14,731	31,293
16 Navajo (419) 02-001-20143	31	240	1,048	52	1	2,770	6,013	687	95,958	29,584	16,382
17 Navajo (618) 02-001-20190	28	181	0	72	1	1,514	646	970	45,101	8,850	38,216
18 Navajo (690) 02-001-20239	26	647	6,879	267	1	6,092	58,443	2,362	72,883	213,280	14,662
19 Navajo (691) 02-001-20240	31	2,088	97	2,046	2	22,472	1,790	13,241	221,051	8,972	66,829

Gas Distribution Symbols in this Report:
1 - Flared/Vented   3 - Sold
2 - Used on Lease   4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	856	34	545	1	14,746	206	5,160	139,438	2,860	40,427
21 Navajo (693) 02-001-20242	27	433	203	138	1	2,205	1,138	1,842	25,371	23,161	12,193
22 Navajo (692) 02-001-20241	31	232	0	55	1	2,697	321	1,276	25,371	3,751	9,966
24 Navajo (695) 02-001-20244	26	854	5,309	451	1	6,602	57,790	3,868	85,087	282,365	43,939
25 Navajo (719) 02-001-20249	29	1,000	110	564	1	19,150	1,550	6,208	26,220	1,801	7,056
26 Navajo (720) 02-001-20250	31	373	14	826	1	3,230	586	7,594	6,487	3,758	8,538
27 Navajo (721) 02-001-20251	31	1,032	0	469	1	13,021	155	4,458	24,889	178	5,645
1X Navajo-B (445) 02-001-20068	31	2,731	36	699	1	20,255	438	4,078	1,724,120	47,656	187,593
1 Navajo-C (484) 02-001-20092	31	97	0	TSTM		453	33	0	2,894	2,029	1,174
2 Navajo-88 (431) 02-001-20055	30	667	1,152	197	1	7,927	8,121	1,863	745,239	231,887	114,142
3 Navajo-88 (443) 02-001-20066	24	241	0	214	1	2,613	613	2,814	176,307	58,625	180,584
6 Navajo-88 (722) 02-001-20252	31	626	0	1,689	1	10,145	40	17,431	18,490	40	26,513
1 Navajo-138 (388) 02-001-20012	31	546	301	816	1	8,466	1,838	16,051	1,034,064	53,781	458,703
3 Navajo-138 (723) 02-001-20253	31	1,191	11	780	1	23,093	2,248	10,614	46,054	3,921	13,656
Operator & Field Total		22,101	25,729	13,864		239,163	232,797	143,746	13,669,032	3,017,522	2,819,054
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,380,448	3,788,854	3,217,406

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
DRY MESA (MISSISSIPPIAN) Monsanto Company	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
1 Navajo-138 (77) *None	30	414	5,240	29	2	4,146	51,005	290	225,240	930,180*	26,779
2 Navajo-138 (106) *None	30	0	0	672	2	0	0	7,049	7,566	65,124*	47,076
3 Navajo-138 (115) *None	29	570	752	40	2	5,744	7,231	403	415,017	304,938*	45,158
Operator & Field Total		984	5,992	741		9,890	58,236	7,742	647,823	1,300,242*	119,013
										*Corrected figures	
BLACK ROCK											
Kenai Oil & Gas											
34-7 Navajo (717) 02-001-20248			Shut in			528	3,169	695	6,196	4,093	13,545
Total of Wells not now Producing									1,329	1,564	14,687
TOTAL									7,525	5,657	28,232
TEEC NOS POS (ISMAY)											
Mountain States Resources 12 Navajo-O (801) 02-001-20258	12	232	1,457	TSTM		3,539	9,226	0	3,539	9,226	0
Energy Reserves Group											
Pan American 1 Navajo-O (232) *None	23	175	73	617 66	2 3	1,643	801	11,145	188,196	3,733	1,071,865
Pan American 3 Navajo-O (640) 02-001-20207	30	801	765	776	3	7,289	2,881	6,393	116,800	9,470	124,401
Pan American 4 Navajo-O (663) 02-001-20219	29	498	1,601	564	3	6,379	12,580	6,665	95,264	62,164	77,072
Pan American 5 Navajo-O (678) 02-001-20228	31	266	362	155 435	2 3	3,578	5,306	7,847	23,892	30,586	61,845
Operator Total		1,740	2,801	2,613		18,889	21,568	32,050	424,152	105,953	1,335,183
Field Total		1,972	4,258	2,613		22,428	30,794	32,050	427,691	115,179	1,335,183
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									433,089	225,455	1,352,882

EAST BOUNDARY BUTTE (PARADOX)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Merrion Oil & Gas	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
Humble 1 Navajo (28) *None	31	1,292	1,525	150 1,575	2 3	10,613	17,749	11,516	77,611	112,883	1,887,399
Humble 3 Navajo (515) 02-001-20115		0	0	0		301	15,850	3,075	59,489	624,508	369,387
Humble 1 Navajo-E (58) *None		0	0	0		145	1,150	0	281,353	1,276,728	998,745
Shell 2 Navajo (22) *None	27	61	15	1,888	3	537	213	18,016	9,606	4,215	1,664,636
Operator & Field Total		1,353	1,540	3,613		11,596	34,962	32,607	428,059	2,018,334	4,920,167
Total of Wells not now Producing									375,358	2,392,276	4,540,536
TOTAL									803,417	4,410,610	9,460,703
WELLS NOT NOW PRODUCING - OTHER FIELDS									124,969	228,636	3,517,279 H 9,237,739
TOTALS		26,410	37,519	20,831		283,605	359,958	216,840	18,397,271	9,959,454*	17,695,515

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
NOVEMBER 1982

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	598	0	222	1	7,135	645	2,129	1,060,123	30,904	100,567
3X Navajo (386) 02-001-20011	28	502	100	1,362	2	5,803	474	20,183	1,843,633	260,840	475,451
4 Navajo (384) 02-001-20009	30	5,556	3,478	156	1	52,688	39,607	1,579	3,043,371	1,118,431	87,999
6 Navajo (390) 02-001-20014	27	535	0	103	1	4,450	471	1,411	247,917	11,989	77,773
9 Navajo (396) 02-001-20020	28	200	5,945	60	1	2,874	58,246	655	1,653,828	508,059	258,565
11 Navajo (506) 02-001-20106	30	61	0	765	2	913	0	11,695	913,682	81,430	391,654
13 Navajo (420) 02-001-20044	30	61	4	583	1	564	33	3,558	5,952	4,567	19,757
14 Navajo (416) 02-001-20040	30	98	33	126	1	3,554	214	2,553	286,512	19,632	133,154
15 Navajo (417) 02-001-20041	30	120	29	174	1	1,462	727	3,017	106,721	14,760	31,467
16 Navajo (419) 02-001-20143	30	147	1,085	72	1	2,917	7,098	759	96,105	30,669	16,454
17 Navajo (618) 02-001-20190	30	188	0	75	1	1,702	646	1,045	45,289	8,850	38,291
18 Navajo (690) 02-001-20239	30	670	8,838	277	1	6,762	67,281	2,639	73,553	222,118	14,939
19 Navajo (691) 02-001-20240	30	1,845	101	1,729	2	24,317	1,891	14,970	222,896	9,073	68,558

Gas Distribution Symbols in this Report:
1 - Flared/Vented   3 - Sold
2 - Used on Lease   4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	811	45	378	1	15,557	251	5,538	140,249	2,905	40,805
21 Navajo (693) 02-001-20242	28	379	298	121	1	2,584	1,436	1,963	25,750	23,459	12,314
22 Navajo (692) 02-001-20241	30	213	0	51	1	2,910	321	1,327	25,584	3,751	10,017
24 Navajo (695) 02-001-20244	28	923	5,810	417	1	7,525	63,600	4,285	86,010	288,175	44,356
25 Navajo (719) 02-001-20249	29	918	33	750	1	20,068	1,583	6,958	27,138	1,834	7,806
26 Navajo (720) 02-001-20250	30	428	84	829	1	3,658	670	8,423	6,915	3,842	9,367
27 Navajo (721) 02-001-20251	30	938	0	461	1	13,959	155	4,919	25,827	178	6,106
1X Navajo-B (445) 02-001-20068	30	2,706	50	371	1	22,961	488	4,449	1,726,826	47,706	187,964
1 Navajo-C (484) 02-001-20092	30	109	0	TSTM		562	33	0	3,003	2,029	1,174
2 Navajo-88 (431) 02-001-20055	29	907	542	157	1	8,834	8,663	2,020	746,146	232,429	114,299
3 Navajo-88 (443) 02-001-20066	30	266	0	237	1	2,879	613	3,051	176,573	58,625	180,821
6 Navajo-88 (722) 02-001-20252	30	735	0	2,231	1	10,880	40	19,662	19,225	40	28,744
1 Navajo-138 (388) 02-001-20012	30	694	205	1,037	1	9,160	2,043	17,088	1,034,758	53,986	459,740
3 Navajo-138 (723) 02-001-20253	30	1,470	13	1,094	1	24,563	2,261	11,708	47,524	3,934	14,750
Operator & Field Total		22,078	26,693	13,838		261,241	259,490	157,584	13,691,110	3,044,215	2,832,892
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,402,526	3,815,547	3,231,244

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Monsanto Company	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
1 Navajo-138 (77) *None	30	402	5,092	28	2	4,548	56,097	318	225,642	935,272	26,807
2 Navajo-138 (106) *None	30	0	0	1,193	2	0	0	8,242	7,566	65,124	48,269
3 Navajo-138 (115) *None	30	516	625	36	2	6,260	7,856	439	415,533	305,563	45,194
Operator & Field Total		918	5,717	1,257		10,808	63,953	8,999	648,741	1,305,959	120,270
BLACK ROCK											
Kenai Oil & Gas											
34-7 Navajo (717) 02-001-20248			Shut in			528	3,169	695	6,196	4,093	13,545
Total of Wells not now Producing									1,329	1,564	14,687
TOTAL									7,525	5,657	28,232
TEEC NOS POS (ISMAY)											
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	29	377	3,655	397	2	3,916	12,881	397	3,916	12,881	397
Energy Reserves Group											
Pan American 1 Navajo-O (232) *None	25	191	55	613 596	2 3	1,834	856	12,354	188,387	3,788	1,073,074
3 Navajo-O (640) 02-001-20207	29	774	513	750	3	8,063	3,394	7,143	117,574	9,983	125,151
4 Navajo-O (663) 02-001-20219	29	498	1,112	564	3	6,877	13,692	7,229	95,762	63,276	77,636
5 Navajo-O (678) 02-001-20228	30	257	244	150 419	2 3	3,835	5,550	8,416	24,149	30,830	62,414
Operator Total		1,720	1,924	3,092		20,609	23,492	35,142	425,872	107,877	1,338,275
Field Total		2,097	5,579	3,489		24,525	36,373	35,539	429,788	120,758	1,338,672
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									435,186	231,034	1,356,371

EAST BOUNDARY BUTTE (PARADOX)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Merrion Oil & Gas	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
Humble 1 Navajo (28) *None	30	1,054	1,237	150 486	2 3	11,667	18,986	12,152	78,665	114,120	1,888,035
Humble 3 Navajo (515) 02-001-20115		0	0	0		301	15,850	3,075	59,489	624,508	369,387
Humble 1 Navajo-E (58) *None		0	0	0		145	1,150	0	281,353	1,276,728	998,745
Shell 2 Navajo (22) *None	30	63	15	2,300	3	600	228	20,316	9,669	4,230	1,666,936
Operator & Field Total		1,117	1,252	2,936		12,713	36,214	35,543	429,176	2,019,586	4,923,103
Total of Wells not now Producing									375,358	2,392,276	4,540,536
TOTAL									804,534	4,411,862	9,463,639
WELLS NOT NOW PRODUCING - OTHER FIELDS									124,969	228,636	3,517,279 H 9,237,739
TOTALS		26,210	39,241	21,520		309,815	399,199	238,360	18,423,481	9,998,695	17,717,035

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
DECEMBER 1982

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	615	0	208	1	7,750	645	2,337	1,060,738	30,904	100,775
3X Navajo (386) 02-001-20011	31	656	0	2,709	2	6,459	474	22,892	1,844,289	260,840	478,160
4 Navajo (384) 02-001-20009	31	5,796	2,808	145	1	58,484	42,415	1,724	3,049,167	1,121,239	88,144
6 Navajo (390) 02-001-20014	31	511	0	134	1	4,961	471	1,545	248,428	11,989	77,907
9 Navajo (396) 02-001-20020	31	233	4,657	62	1	3,107	62,903	717	1,654,061	512,716	258,627
11 Navajo (506) 02-001-20106	31	47	0	1,767	2	960	0	13,462	913,729	81,430	393,421
13 Navajo (420) 02-001-20044	31	60	0	573	1	624	33	4,131	6,012	4,567	20,330
14 Navajo (416) 02-001-20040	31	108	27	243	1	3,662	241	2,796	286,620	19,659	133,397
15 Navajo (417) 02-001-20041	31	112	28	162	1	1,574	755	3,179	106,833	14,788	31,629
16 Navajo (419) 02-001-20143	31	58	1,037	57	1	2,975	8,135	816	96,163	31,706	16,511
17 Navajo (618) 02-001-20190	31	186	0	74	1	1,888	646	1,119	45,475	8,850	38,365
18 Navajo (690) 02-001-20239	31	643	8,460	471	1	7,405	75,741	3,110	74,196	230,578	15,410
19 Navajo (691) 02-001-20240	29	1,720	83	1,612	2	26,037	1,974	16,582	224,616	9,156	70,170

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	942	33	474	1	16,499	284	6,012	141,191	2,938	41,279
21 Navajo (693) 02-001-20242	31	141	318	152	1	2,725	1,754	2,115	25,891	23,777	12,466
22 Navajo (692) 02-001-20241	31	232	0	49	1	3,142	321	1,376	25,816	3,751	10,066
24 Navajo (695) 02-001-20244	31	1,076	5,460	511	1	8,601	69,060	4,796	87,086	293,635	44,867
25 Navajo (719) 02-001-20249	31	804	115	433	1	20,872	1,698	7,391	27,942	1,949	8,239
26 Navajo (720) 02-001-20250	30	427	0	828	1	4,085	670	9,251	7,342	3,842	10,195
27 Navajo (721) 02-001-20251	31	942	0	463	1	14,901	155	5,382	26,769	178	6,569
1X Navajo-B (445) 02-001-20068	31	1,955	0	393	1	24,916	488	4,842	1,728,781	47,706	188,357
1 Navajo-C (484) 02-001-20092	31	127	0	TSTM		689	33	0	3,130	2,029	1,174
2 Navajo-88 (431) 02-001-20055	27	905	435	157	1	9,739	9,098	2,177	747,051	232,864	114,456
3 Navajo-88 (443) 02-001-20066	27	234	0	208	1	3,113	613	3,259	176,807	58,625	181,029
6 Navajo-88 (722) 02-001-20252	27	676	0	2,345	1	11,556	40	22,007	19,901	40	31,089
1 Navajo-138 (388) 02-001-20012	31	921	0	1,769	1	10,081	2,043	18,857	1,035,679	53,986	461,509
3 Navajo-138 (723) 02-001-20253	31	1,161	60	910	1	25,724	2,321	12,618	48,685	3,994	15,660
Operator & Field Total		21,288	23,521	16,909		282,529	283,011	174,493	13,712,398	3,067,736	2,849,801
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,423,814	3,839,068	3,248,153

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
DRY MESA (MISSISSIPPIAN)											
Monsanto Company											
1 Navajo-138 (77) *None	31	428	5,191	30	2	4,976	61,288	348	226,070	940,463	26,837
2 Navajo-138 (106) *None	30?	0	0	764	2	0	0	9,006	7,566	65,124	49,033
3 Navajo-138 (115) *None	28	474	581	17	2	6,734	8,437	456	416,007	306,144	45,211
Operator & Field Total		902	5,772	811		11,710	69,725	9,810	649,643	1,311,731	121,081
BLACK ROCK											
Kenai Oil & Gas											
34-7 Navajo (717) 02-001-20248			Shut in			528	3,169	695	6,196	4,093	13,545
Total of Wells not now Producing									1,329	1,564	14,687
TOTAL									7,525	5,657	28,232
TEEC NOS POS (ISMAY)											
Mountain States Resources											
12 Navajo-O (301) 02-001-20258	25	157	2,270	499	3	4,073	15,151	896	4,073	15,151	896
Energy Reserves Group											
Pan American 1 Navajo-O (232) *None	28	209	69	618 275	2 3	2,043	925	13,247	188,596	3,857	1,073,967
3 Navajo-O (640) 02-001-20207	31	811	609	659	3	8,874	4,003	7,802	118,385	10,592	125,810
4 Navajo-O (663) 02-001-20219	29	488	1,236	463	3	7,365	14,928	7,692	96,250	64,512	78,099
5 Navajo-O (678) 02-001-20228	29	244	261	145 334	2 3	4,079	5,811	8,895	24,393	31,091	62,893
Operator Total		1,752	2,175	2,494		22,361	25,667	37,636	427,624	110,052	1,340,769
Field Total		1,909	4,445	2,993		26,434	40,818	38,532	431,697	125,203	1,341,665
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									437,095	235,479	1,359,364

EAST BOUNDARY BUTTE (PARADOX)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Merrion Oil & Gas	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
Humble 1 Navajo (28) *None	31	1,236	1,537	150 240	2 3	12,903	20,523	12,542	79,901	115,657	1,888,425
Humble 3 Navajo (515) 02-001-20115		0	0	0		301	15,850	3,075	59,489	624,508	369,387
Humble 1 Navajo-E (58) *None		0	0	0		145	1,150	0	281,353	1,276,728	998,745
Shell 2 Navajo (22) *None	31	58	14	1,709	3	658	242	22,025	9,727	4,244	1,668,645
Operator & Field Total		1,294	1,551	2,099		14,007	37,765	37,642	430,470	2,021,137	4,925,202
Total of Wells not now Producing									375,358	2,392,276	4,540,536
TOTAL									805,828	4,413,413	9,465,738
WELLS NOT NOW PRODUCING - OTHER FIELDS									124,969	228,636	3,517,279 H 9,237,739
TOTALS		25,393	35,289	22,812		335,208	434,488	261,172	18,448,874	10,033,984	17,739,347

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JANUARY 1983

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	735	14	205	1	735	14	205	1,061,473	30,918	100,980
3X Navajo (386) 02-001-20011	31	619	0	2,556	2	619	0	2,556	1,844,908	260,840	480,716
4 Navajo (384) 02-001-20009	31	5,053	2,488	207	1	5,053	2,488	207	3,054,220	1,123,727	88,351
6 Navajo (390) 02-001-20014	28	516	0	60	1	516	0	60	248,944	11,989	77,967
9 Navajo (396) 02-001-20020	28	365	4,958	58	1	365	4,958	58	1,654,426	517,674	258,685
11 Navajo (506) 02-001-20106	31	109	0	1,366	2	109	0	1,366	913,838	81,430	394,787
13 Navajo (420) 02-001-20044	31	184	0	1,172	1	184	0	1,172	6,196	4,567	21,502
14 Navajo (416) 02-001-20040	25	266	42	104	1	266	42	104	286,886	19,701	133,501
15 Navajo (417) 02-001-20041	12	54	13	78	1	54	13	78	106,887	14,801	31,707
16 Navajo (419) 02-001-20143	31	60	941	24	1	60	941	24	96,223	32,647	16,535
17 Navajo (618) 02-001-20190	30	190	0	57	1	190	0	57	45,665	8,850	38,422
18 Navajo (690) 02-001-20239	31	742	7,526	77	1	742	7,526	77	74,938	238,104	15,487
19 Navajo (691) 02-001-20240	31	1,568	74	1,513	2	1,568	74	1,513	226,184	9,230	71,683

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	1,394	0	411	1	1,394	0	411	142,585	2,938	41,690
21 Navajo (693) 02-001-20242	31	214	192	89	1	214	192	89	26,105	23,969	12,555
22 Navajo (692) 02-001-20241	31	186	12	50	1	186	12	50	26,002	3,763	10,116
24 Navajo (695) 02-001-20244	25	826	4,204	486	1	826	4,204	486	87,912	297,839	45,353
25 Navajo (719) 02-001-20249	31	758	100	431	1	758	100	431	28,700	2,049	8,670
26 Navajo (720) 02-001-20250	31	327	5	272	1	327	5	272	7,669	3,847	10,467
27 Navajo (721) 02-001-20251	31	1,147	0	540	1	1,147	0	540	27,916	178	7,109
1X Navajo-B (445) 02-001-20068	31	2,016	0	210	1	2,016	0	210	1,730,797	47,706	188,567
1 Navajo-C (484) 02-001-20092	31	128	0	TSTM		128	0	0	3,258	2,029	1,174
2 Navajo-88 (431) 02-001-20055	27	770	648	148	1	770	648	148	747,821	233,512	114,604
3 Navajo-88 (443) 02-001-20066	27	136	0	531	1	136	0	531	176,943	58,625	181,560
6 Navajo-88 (722) 02-001-20252	27	782	0	3,257	1	782	0	3,257	20,683	40	34,346
1 Navajo-138 (388) 02-001-20012	31	768	0	1,475	1	768	0	1,475	1,036,447	53,986	462,984
3 Navajo-138 (723) 02-001-20253	31	1,310	13	1,513	1	1,310	13	1,513	49,995	4,007	17,173
Operator & Field Total		21,223	21,230	16,890		21,223	21,230	16,890	13,733,621	3,088,966	2,866,691
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,445,037	3,860,298	3,265,043

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	31	424	4,987	30	2	424	4,987	30	226,494	945,450	26,867
2 Navajo-138 (106) *None	31	0	0	758	2	0	0	758	7,566	65,124	49,791
3 Navajo-138 (115) *None	30	594	681	42	2	594	681	42	416,601	306,825	45,253
Operator & Field Total		1,018	5,668	830		1,018	5,668	830	650,661	1,317,399	121,911

TEEC NOS POS (ISMAY/DESERT CREEK)	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Energy Reserves Group											
1 Navajo-O (232) *None	24	193	54	377	2	193	54	377	188,789	3,911	1,074,344
3 Navajo-O (640) 02-001-20207	25	704	452	421	3	704	452	421	119,089	11,044	126,231
4 Navajo-O (663) 02-001-20219	26	471	1,017	329	3	471	1,017	329	96,721	65,529	78,428
5 Navajo-O (678) 02-001-20228	30	272	248	150 274	2 3	272	248	424	24,665	31,339	63,317
Operator Total		1,640	1,771	1,551		1,640	1,771	1,551	429,264	111,823	1,342,320
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	21	91	1,209	252	2	91	1,209	252	4,164	16,360	1,148
Field Total		1,731	2,980	1,803		1,731	2,980	1,803	433,428	128,183	1,343,468
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									438,826	238,459	1,361,167

EAST BOUNDARY BUTTE (PARADOX)	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
Merrion Oil & Gas	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	31	1,229	1,601	200	1	1,229	1,601	200	81,130	117,258	1,888,625
2 Navajo (22) *None	4	12	0	0		12	0	0	9,739	4,244	1,668,645
Operator & Field Total		1,241	1,601	200		1,241	1,601	200	90,869	121,502	3,557,270
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									807,069	4,415,014	9,465,938
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production since 1976)	234,293	3,545,511 H 9,237,739
TOTALS		25,213	31,479	19,723		25,213	31,479	19,723	18,474,087	10,065,463	17,759,570

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CORRECTED FEBRUARY 1983 REPORT

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
February 1983

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	28	509	34	165	1	1,244	48	370	1,061,982	30,952	101,145
3X Navajo (386) 02-001-20011	28	280	37	3,325	2	899	37	5,881	1,845,188	260,877	484,041
4 Navajo (384) 02-001-20009	27	4,940	2,276	128	1	9,993	4,764	335	3,059,160	1,126,003	88,479
6 Navajo (390) 02-001-20014	28	422	8	91	1	938	8	151	249,366	11,997	78,058
9 Navajo (396) 02-001-20020	24	190	4,774	57	1	555	9,732	115	1,654,616	522,448	258,742
11 Navajo (506) 02-001-20106	28	78	0	1,792	2	187	0	3,158	913,916	81,430	396,579
13 Navajo (420) 02-001-20044	28	67	0	142	1	251	0	1,314	6,263	4,567	21,644
14 Navajo (416) 02-001-20040	26	244	42	95	1	510	84	199	287,130	19,743	133,596
15 Navajo (417) 02-001-20041	8	30	7	44	1	84	20	122	106,917	14,808	31,751
16 Navajo (419) 02-001-20143	27	66	793	43	1	126	1,734	67	96,289	33,440	16,578
17 Navajo (618) 02-001-20190	28	202	0	49	1	392	0	106	45,867	8,850	38,471
18 Navajo (690) 02-001-20239	28	549	6,676	34	1	1,291	14,202	111	75,487	244,780	15,521
19 Navajo (691) 02-001-20240	28	1,515	0	1,754	2	3,083	74	3,267	227,699	9,230	73,437

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

Page 2 February 1983 Corrected Report

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	24	928	0	464	1	2,322	0	875	143,513	2,938	42,154
21 Navajo (693) 02-001-20242	18	183	0	76	1	397	192	165	26,288	23,969	12,631
22 Navajo (692) 02-001-20241	28	150	24	210	1	336	36	260	26,152	3,787	10,326
24 Navajo (695) 02-001-20244	28	589	4,856	393	1	1,415	9,060	879	88,501	302,695	45,746
25 Navajo (719) 02-001-20249	26	840	117	578	1	1,598	217	1,009	29,540	2,166	9,248
26 Navajo (720) 02-001-20250	28	149	0	124	1	476	5	396	7,818	3,847	10,591
27 Navajo (721) 02-001-20251	28	881	0	415	1	2,028	0	955	28,797	178	7,524
1X Navajo-B (445) 02-001-20068	28	1,636	0	267	1	3,652	0	477	1,732,433	47,706	188,834
1 Navajo-C (484) 02-001-20092	28	101	0	TSTM		229	0	0	3,359	2,029	1,174
2 Navajo-88 (431) 02-001-20055	28	750	716	183	1	1,520	1,364	331	748,571	234,228	114,787
3 Navajo-88 (443) 02-001-20066	26	102	0	398	1	238	0	929	177,045	58,625	181,958
6 Navajo-88 (722) 02-001-20252	28	595	0	5,948	1	1,377	0	9,205	21,278	40	40,294
1 Navajo-138 (388) 02-001-20012	28	707	20	1,358	1	1,475	20	2,833	1,037,154	54,006	464,342
3 Navajo-138 (723) 02-001-20253	28	1,265	35	563	1	2,575	48	2,076	51,260	4,042	17,736
Operator & Field Total		17,968	20,415	18,696		39,191	41,645	35,586	13,751,589	3,109,381	2,885,387
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,463,005	3,880,713	3,283,739

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DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	26	360	4,246	25	2	784	9,233	55	226,854	949,696	26,892
2 Navajo-138 (106) *None	28	0	0	590	2	0	0	1,348	7,566	65,124	50,381
3 Navajo-138 (115) *None	28	511	632	36	2	1,105	1,313	78	417,112	307,457	45,289
Operator & Field Total		871	4,878	651		1,889	10,546	1,481	651,532	1,322,277	122,562

TEEC NOS POS (ISMAY/DESERT CREEK)

	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Energy Reserves Group											
1 Navajo-O (232) *None	28	195	(37)** 66	525 575	3 2	388	157 **	1,477	188,984	4,014 **	1,075,444
3 Navajo-O (640) 02-001-20207	28	680	(308)** 526	553	3	1,384	1,286 **	974	119,769	11,878 **	126,784
4 Navajo-O (663) 02-001-20219	28	437	(695) ** 1,140	416	3	908	2,852 **	745	97,158	67,364 **	78,844
5 Navajo-O (678) 02-001-20228	28	219	(170) ** 241	140 300	2 3	491	659 **	864	24,884	31,750 **	63,757
Operator Total		1,531	(1210) ** 3183	2,509		3,171	4,954 **	4,060	430,795	115,006	1,344,829
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	6	38	429	0	2	129	1,638	252	4,202	16,789	1,148
Field Total		1,569	3612 **	2,509		3,300	6,592**	4,312	434,997	131,795**	1,345,977
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									440,395	242,071	1,363,676

Corrected Report

EAST BOUNDARY BUTTE (PARADOX)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
Merrion Oil & Gas	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28) *None	15	586	985	300 335	2 3	1,815	2,586	835	81,716	118,243	1,889,260
2 Navajo (22) *None	16	15	30	1,530	3	27	30	1,530	9,754	4,274	1,670,175
Operator & Field Total		601	1,015	2,165		1,842	2,616	2,365	91,470	122,517	3,559,435
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									807,670	4,416,029	9,468,103
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production	234,293 since 1976)	3,545,511 H 9,237,739
TOTALS		21,009	29,920	24,021		46,222	61,399	43,744	18,495,096	10,095,383	17,783,591

** Reflects corrected figures for January 1983 (corrected report received 3/28/83)

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
March 1983

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	762	0	213	1	2,006	48	583	1,062,744	30,952	101,358
3X Navajo (386) 02-001-20011	31	282	12	1,907	2	1,181	49	7,788	1,845,470	260,889	485,948
4 Navajo (384) 02-001-20009	31	5,574	2,081	150	1	15,567	6,845	485	3,064,734	1,128,084	88,629
6 Navajo (390) 02-001-20014	31	380	24	82	1	1,318	32	233	249,746	12,021	78,140
9 Navajo (396) 02-001-20020	25	264	5,497	53	1	819	15,229	168	1,654,880	527,945	258,795
11 Navajo (506) 02-001-20106	31	91	0	2,090	2	278	0	5,248	914,007	81,430	398,669
13 Navajo (420) 02-001-20044	31	91	0	192	1	342	0	1,506	6,354	4,567	21,836
14 Navajo (416) 02-001-20040	31	323	25	126	1	833	109	325	287,453	19,768	133,722
15 Navajo (417) 02-001-20041	29	114	41	165	1	198	61	287	107,031	14,849	31,916
16 Navajo (419) 02-001-20143	31	90	758	88	1	216	2,492	155	96,379	34,198	16,666
17 Navajo (618) 02-001-20190	31	232	0	57	1	624	0	163	46,099	8,850	38,528
18 Navajo (690) 02-001-20239	31	558	6,940	50	1	1,849	21,142	161	76,045	251,720	15,571
19 Navajo (691) 02-001-20240	31	1,580	0	1,131	2	4,663	74	4,398	229,279	9,230	74,568

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

Kerr-McGee Corporation

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
Kerr-McGee Corporation	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	823	0	543	1	3,145	0	1,418	144,336	2,938	42,697
21 Navajo (693) 02-001-20242	30	332	0	138	1	729	192	303	26,620	23,969	12,769
22 Navajo (692) 02-001-20241	31	141	0	197	1	477	36	457	26,293	3,787	10,523
24 Navajo (695) 02-001-20244	31	557	6,085	372	1	1,972	15,145	1,251	89,058	308,780	46,118
25 Navajo (719) 02-001-20249	28	682	248	450	1	2,280	465	1,459	30,222	2,414	9,698
26 Navajo (720) 02-001-20250	31	176	0	147	1	652	5	543	7,994	3,847	10,738
27 Navajo (721) 02-001-20251	31	1,013	0	477	1	3,041	0	1,432	29,810	178	8,001
1X Navajo-B (445) 02-001-20068	31	2,267	0	211	1	5,919	0	688	1,734,700	47,706	189,045
1 Navajo-C (484) 02-001-20092	31	126	0	TSTM		355	0	0	3,485	2,029	1,174
2 Navajo-88 (431) 02-001-20055	26	759	595	146	1	2,279	1,959	477	749,330	234,823	114,933
3 Navajo-88 (443) 02-001-20066	31	143	0	558	1	381	0	1,487	177,188	58,625	182,516
6 Navajo-88 (722) 02-001-20252	31	476	62	3,660	1	1,853	62	12,865	21,754	102	43,954
1 Navajo-138 (388) 02-001-20012	31	816	24	1,568		2,291	44	4,401	1,037,970	54,030	465,910
3 Navajo-138 (723) 02-001-20253	31	1,641	105	730		4,216	153	2,806	52,901	4,147	18,466
Operator & Field Total		20,293	22,497	15,501		59,484	64,142	51,087	13,771,882	3,131,878	2,900,888
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,483,298	3,903,210	3,299,240

DRY MESA (MISSISSIPPIAN)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Monsanto Company	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
1 Navajo-138 (77) *None	28	391	4,679	27	2	1,175	13,912	82	227,245	954,375	26,919
2 Navajo-138 (106) *None	31	0	0	878	2	0	0	2,226	7,566	65,124	51,259
3 Navajo-138 (115) *None	31	923	869	65	2	2,028	2,182	143	418,035	308,326	45,354
Operator & Field Total		1,314	5,548	970		3,203	16,094	2,451	652,846	1,327,825	123,532
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-O (232) *None	31	210	113	1,447 664	3 2	598	270	3,588	189,194	4,127	1,077,555
3 Navajo-O (640) 02-001-20207	31	736	869	645	3	2,120	2,155	1,619	120,505	12,747	127,429
4 Navajo-O (663) 02-001-20219	29	442	1,874	452	3	1,350	4,726	1,197	97,600	69,238	79,296
5 Navajo-O (678) 02-001-20228	31	237	340	155 350	2 3	728	999	1,369	25,121	32,090	64,262
Operator Total		1,625	3,196	3,713		4,796	8,150	7,773	432,420	118,202	1,348,542
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	6	30	969	0	2	159	2,607	252	4,232	17,758	1,148
Field Total		1,655	4,165	3,713		4,955	10,757	8,025	436,652	135,960	1,349,690
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									442,050	246,236	1,367,389

EAST BOUNDARY BUTTE (PARADOX)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Merrion Oil & Gas	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
1 Navajo (28) *None	26	1,112	1,230	250 430	2 3	2,927	3,816	1,515	82,828	119,473	1,889,940
2 Navajo (22) *None	13	50	30	1,396	3	77	60	2,926	9,804	4,304	1,671,571
Operator & Field Total		1,162	1,260	2,076		3,004	3,876	4,441	92,632	123,777	3,561,511
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									808,832	4,417,289	9,470,179
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H 9,237,739
TOTALS		24,424	33,470	22,260		70,646	94,869	66,004	18,519,520	10,128,853	17,805,851

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
APRIL 1983

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	1	19	0	5	1	2,025	48	588	1,062,763	30,952	101,363
3X Navajo (386) 02-001-20011	1	9	0	61	2	1,190	49	7,849	1,845,479	260,889	486,009
4 Navajo (384) 02-001-20009	1	163	24	5	1	15,730	6,869	490	3,064,897	1,128,108	88,634
6 Navajo (390) 02-001-20014	30	353	18	110	1	1,671	50	343	250,099	12,039	78,250
9 Navajo (396) 02-001-20020	26	278	4,606	51	1	1,097	19,835	219	1,655,158	532,551	258,846
11 Navajo (506) 02-001-20106	1	1	0	23	2	279	0	5,271	914,008	61,430	398,692
13 Navajo (420) 02-001-20044	20	61	0	129	1	403	0	1,635	6,415	4,567	21,965
14 Navajo (416) 02-001-20040	30	268	3	165	1	1,101	112	490	287,721	19,771	133,887
15 Navajo (417) 02-001-20041	28	104	29	86	1	302	90	373	107,135	14,878	32,002
16 Navajo (419) 02-001-20143	20	63	385	14	1	279	2,877	169	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	30	222	0	54	1	846	0	217	46,321	8,850	38,582
18 Navajo (690) 02-001-20239	6	183	810	16	1	2,032	21,952	177	76,228	252,530	13,587
19 Navajo (691) 02-001-20240	30	1,450	0	1,621	2	6,113	74	6,019	230,729	9,230	76,189

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
Kerr-McGee Corporation	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	687	0	420	1	3,832	0	1,838	145,023	2,938	43,117
21 Navajo (693) 02-001-20242	30	331	0	128	1	1,060	192	431	26,951	23,969	12,897
22 Navajo (692) 02-001-20241	30	187	0	77	1	664	36	534	26,480	3,787	10,600
24 Navajo (695) 02-001-20244	23	978	4,131	200	1	2,950	19,276	1,451	90,036	312,911	46,318
25 Navajo (719) 02-001-20249	30	742	145	395	1	3,022	610	1,854	30,964	2,559	10,093
26 Navajo (720) 02-001-20250	3	16	0	13	1	668	5	556	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	940	0	470	1	3,981	0	1,902	30,750	178	8,471
1X Navajo-B (445) 02-001-20068	1	67	0	6	1	5,986	0	694	1,734,767	47,706	189,051
1 Navajo-C (484) 02-001-20092	0	0	0	0		355	0	0	3,485	2,029	1,174
2 Navajo-88 (431) 02-001-20055	29	815	570	156	1	3,094	2,529	633	750,145	235,393	115,089
3 Navajo-88 (443) 02-001-20066	12	29	4	113	1	410	4	1,600	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	30	314	66	1,744	1	2,167	128	14,609	22,068	168	45,698
1 Navajo-138 (388) 02-001-20012	1	22	0	42		2,313	44	4,443	1,037,992	54,030	465,952
3 Navajo-138 (723) 02-001-20253	1	49	2	22		4,265	155	2,828	52,950	4,149	18,488
Operator & Field Total		8,351	10,793	6,126		67,835	74,935	57,213	13,780,233	3,142,671	2,907,014
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,491,649	3,914,003	3,305,366

	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
DRY MESA (MISSISSIPPIAN)				GAS							
Monsanto Company	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo-138 (77) *None	30	383	5,039	27	2	1,558	18,951	109	227,628	959,414	26,946
2 Navajo-138 (106) *None	30	0	0	763	2	0	0	2,989	7,566	65,124	52,022
3 Navajo-138 (115) *None	30	853	854	60	2	2,881	3,036	203	418,888	309,180	45,414
Operator & Field Total		1,236	5,893	850		4,439	21,987	3,301	654,082	1,333,718	124,382
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-O (232) *None	30	213	62	1,573 616	3 2	811	332	5,777	189,407	4,189	1,079,744
3 Navajo-O (640) 02-001-20207	30	667	462	603	3	2,787	2,617	2,222	121,172	13,209	128,032
4 Navajo-O (663) 02-001-20219	27	288	695	304	3	1,638	5,421	1,501	97,888	69,933	79,600
5 Navajo-O (678) 02-001-20228	30	213	93	324 150	2 3	941	1,092	1,843	25,334	32,183	64,736
Operator Total		1,381	1,312	3,570		6,177	9,462	11,343	433,801	119,514	1,352,112
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	26	134	2,918	286	2	293	5,525	538	4,366	20,676	1,434
Field Total		1,515	4,230	3,856		6,470	14,987	11,881	438,167	140,190	1,353,546
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									443,565	250,466	1,371,245

EAST BOUNDARY BUTTE (PARADOX)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Merrion Oil & Gas	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
1 Navajo (28) *None	28	1,099	1,285	250 715	2 3	4,026	5,101	2,480	83,927	120,758	1,890,905
2 Navajo (22) *None	30	126	50	2,800	3	203	110	5,726	9,930	4,354	1,674,371
Operator & Field Total		1,225	1,335	3,765		4,229	5,211	8,206	93,857	125,112	3,565,276
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									810,057	4,418,624	9,473,944
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production	234,293 since 1976)	3,545,511 H 9,237,739
TOTALS		12,327	22,251	14,597		82,973	117,120	80,601	18,531,847	10,151,104	17,820,448

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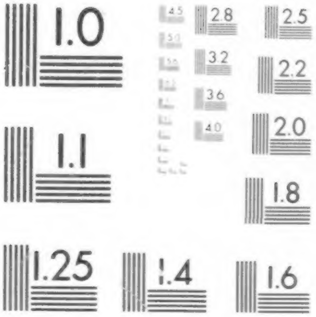
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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MAY 1983

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	18	810	40	105	1	2,835	88	693	1,063,573	30,992	101,468
3X Navajo (386) 02-001-20011	16	64	0	433	2	1,254	49	8,282	1,845,543	260,889	486,442
4 Navajo (384) 02-001-20009	14	1,409	1,724	56	1	17,139	8,593	546	3,066,306	1,129,832	88,690
6 Navajo (390) 02-001-20014	31	148	4	23	1	1,819	54	366	250,247	12,043	78,273
9 Navajo (396) 02-001-20020	31	349	5,819	168	1	1,446	25,654	387	1,655,507	538,370	259,014
11 Navajo (506) 02-001-20106	18	22	0	505	2	301	0	5,776	914,030	81,430	399,197
13 Navajo (420) 02-001-20044	0	0	0	0	1	403	0	1,635	6,415	4,567	21,965
14 Navajo (416) 02-001-20040	31	178	0	109	1	1,279	112	599	287,899	19,771	133,996
15 Navajo (417) 02-001-20041	31	103	41	85	1	405	131	458	107,238	14,919	32,087
16 Navajo (419) 02-001-20143	0	0	0	0	1	279	2,877	169	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	31	118	0	29	1	964	0	246	46,439	8,850	38,611
18 Navajo (690) 02-001-20239	17	614	2,997	37	1	2,646	24,949	214	76,842	255,527	15,624
19 Navajo (691) 02-001-20240	27	1,299	0	1,478	2	7,412	74	7,497	232,028	9,230	77,667

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Kerr-McGee Corporation	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
20 Navajo (696) 02-001-20245	31	704	0	415	1	4,536	0	2,253	145,727	2,938	43,532
21 Navajo (693) 02-001-20242	31	331	0	128	1	1,391	192	559	27,282	23,969	13,025
22 Navajo (692) 02-001-20241	31	218	0	163	1	882	36	697	26,698	3,787	10,763
24 Navajo (695) 02-001-20244	31	1,198	6,183	550	1	4,148	25,459	2,001	91,234	319,094	46,868
25 Navajo (719) 02-001-20249	29	791	46	290	1	3,813	656	2,144	31,755	2,605	10,383
26 Navajo (720) 02-001-20250	0	0	0	0	1	668	5	556	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	911	0	406	1	4,892	0	2,308	31,661	178	8,877
1X Navajo-B (445) 02-001-20068	16	931	0	87	1	6,917	0	781	1,735,698	47,706	189,138
1 Navajo-C (484) 02-001-20092	17	9	0	TSTM		364	0	0	3,494	2,029	1,174
2 Navajo-88 (431) 02-001-20055	30	809	708	155	1	3,903	3,237	788	750,954	236,101	115,244
3 Navajo-88 (443) 02-001-20066	0	0	0	0	1	410	4	1,600	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	304	86	1,688	1	2,471	214	16,297	22,372	254	47,386
1 Navajo-138 (388) 02-001-20012	15	252	7	484	1	2,565	51	4,927	1,038,244	54,037	466,436
3 Navajo-138 (723) 02-001-20253	18	1,008	9	324	1	5,273	164	3,152	53,958	4,158	18,812
Operator & Field Total		12,580	17,664	7,718		80,415	92,599	64,931	13,792,813	3,160,335	2,914,732
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,504,229	3,931,667	3,313,084

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Monsanto Company	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
1 Navajo-138 (77) *None	31	433	5,248	30	2	1,991	24,199	139	228,061	964,662	26,976
2 Navajo-138 (106) *None	31	0	0	1,007	2	0	0	3,996	7,566	65,124	53,029
3 Navajo-138 (115) *None	31	797	894	56	2	3,678	3,930	259	419,685	310,074	45,470
Operator & Field Total		1,230	6,142	1,093		5,669	28,129	4,394	655,312	1,339,860	125,475
TEEC NOS POS (ISMAY/DESERT CREEK)											
Energy Reserves Group											
1 Navajo-O (232) *None	31	253	78	601 116	2 3	1,064	410	6,494	189,660	4,267	1,080,461
3 Navajo-O (640) 02-001-20207	29	591	1,098	1,605	3	3,378	3,715	3,827	121,763	14,307	129,637
4 Navajo-O (663) 02-001-20219	31	474	2,347	322	3	2,112	7,768	1,823	98,362	72,280	79,922
5 Navajo-O (678) 02-001-20228	29	148	147	145 236	2 3	1,089	1,239	2,223	25,482	32,330	65,116
Operator Total		1,466	3,670	3,024		7,643	13,132	14,367	435,267	123,184	1,355,136
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	27	83	1,744	297	2	376	7,269	835	4,449	22,420	1,731
Field Total		1,549	5,414	3,321		8,019	20,401	15,202	439,716	145,604	1,356,867
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									445,114	255,880	1,374,566

EAST BOUNDARY BUTTE (PARADOX)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Merrion Oil & Gas	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
1 Navajo (28) *None	22	1,048	1,217	250 859	2 3	5,074	6,318	3,589	84,975	121,975	1,892,014
2 Navajo (22) *None	21	101	50	2,950	3	304	160	8,676	10,031	4,404	1,677,321
Operator & Field Total		1,149	1,267	4,059		5,378	6,478	12,265	95,006	126,379	3,569,335
Total of Wells not now Producing									716,200	4,418,624	9,473,944
TOTAL									811,206	4,419,891	9,478,003
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production since 1976)	234,293	3,545,511 H 9,237,739
TOTALS		16,508	30,487	16,191		99,481	147,607	96,792	18,548,355	10,181,591	17,836,639

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JUNE, 1983

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
Kerr-McGee Corporation	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	930	40	207	1	3,765	106	900	1,064,503	31,010	101,675
3X Navajo (386) 02-001-20011	30	184	0	1,422	2	1,438	49	9,704	1,845,727	260,889	487,864
4 Navajo (384) 02-001-20009	30	3,468	4,055	125	1	20,607	12,648	677	3,069,774	1,133,887	88,815
6 Navajo (390) 02-001-20014	30	116	0	18	1	1,935	54	384	250,363	12,043	78,291
9 Navajo (396) 02-001-20020	30	173	4,957	83	1	1,619	30,611	470	1,655,680	543,327	259,097
11 Navajo (506) 02-001-20106	30	27	0	849	2	328	0	6,625	914,057	81,430	400,046
13 Navajo (420) 02-001-20044	0	0	0	0		403	0	1,635	6,415	4,567	21,965
14 Navajo (416) 02-001-20040	30	272	0	106	1	1,551	112	705	288,171	19,771	134,102
15 Navajo (417) 02-001-20041	30	102	42	85	1	507	173	543	107,340	14,961	32,172
16 Navajo (419) 02-001-20143	0	0	0	0		279	2,877	169	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	30	165	0	40	1	1,129	0	286	46,604	8,850	38,651
18 Navajo (690) 02-001-20239	30	1,034	5,396	74	1	3,680	30,345	288	77,876	260,923	15,698
19 Navajo (691) 02-001-20240	30	1,319	0	2,001	2	8,731	74	9,498	233,347	9,230	79,668

Gas Distribution Symbols in this Report:

1 - Flared/Vented	3 - Sold
2 - Used on Lease	4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
Kerr-McGee Corporation	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	30	696	0	459	1	5,232	0	2,712	146,432	2,938	43,991
21 Navajo (693) 02-001-20242	30	345	20	133	1	1,736	212	692	27,627	23,989	13,158
22 Navajo (692) 02-001-20241	30	59	0	207	1	941	36	904	26,757	3,787	10,970
24 Navajo (695) 02-001-20244	28	821	5,713	251	1	4,969	31,172	2,252	92,055	324,807	47,119
25 Navajo (719) 02-001-20249	30	586	37	387	1	4,399	693	2,531	32,341	2,642	10,770
26 Navajo (720) 02-001-20250	0	0	0	0		688	5	556	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	918	0	459	1	5,810	0	2,767	32,579	178	9,336
1X Navajo-B (445) 02-001-20068	30	2,004	0	230	1	8,921	0	1,011	1,737,702	47,706	189,368
1 Navajo-C (484) 02-001-20092	30	16	0	TSTM		380	0	0	3,510	2,029	1,174
2 Navajo-88 (431) 02-001-20055	30	841	714	161	1	4,744	3,951	949	751,795	236,815	115,405
3 Navajo-88 (443) 02-001-20066	0	0	0	0		410	4	1,600	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	30	308	84	1,711	1	2,779	298	18,008	22,680	338	49,097
1 Navajo-138 (388) 02-001-20012	30	730	21	1,402	1	3,295	72	6,329	1,038,974	54,058	467,838
3 Navajo-138 (723) 02-001-20253	29	1,159	0	780	1	6,432	164	3,392	55,117	4,158	19,592
Operator & Field Total		16,273	21,057	11,190		96,688	113,656	76,121	13,809,086	3,181,392	2,925,922
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,520,502	3,952,724	3,324,274

DRY MESA (MISSISSIPPIAN)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Monsanto Company	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
1 Navajo-138 (77) *None	27	376	4,584	26	2	2,367	28,783	165	228,437	969,246	27,002
2 Navajo-138 (106) *None	31	0	0	1,025	2	0	0	5,021	7,566	65,124	54,054
3 Navajo-138 (115) *None	27	797	897	56	2	4,475	4,827	315	420,482	310,971	45,526
Operator & Field Total		1,173	5,481	1,107		6,842	33,610	5,501	656,485	1,345,341	126,582

TEEC NOS POS (ISMAY/DESERT CREEK)

Energy Reserves Group											
1 Navajo-O (232) *None	30	203	52	68 628	2 3	1,267	462	7,190	189,863	4,319	1,081,157
3 Navajo-O (640) 02-001-20207	30	543	785	2,007	3	3,921	4,500	5,834	122,306	15,092	131,644
4 Navajo-O (663) 02-001-20219	28	507	1,221	504	3	2,619	8,989	2,327	98,869	73,501	80,426
5 Navajo-O (678) 02-001-20228	30	136	105	150 295	2 3	1,225	1,344	2,668	25,618	32,435	65,561
Operator Total		1,389	2,163	3,652		9,032	15,295	18,019	436,656	125,347	1,358,788
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	3	61	677	33	2	437	7,946	868	4,510	23,097	1,764
Field Total		1,450	2,840	3,685		9,469	23,241	18,887	441,166	148,444	1,360,552
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									446,564	258,720	1,378,251

EAST BOUNDARY BUTTE (PARADOX)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Merrion Oil & Gas	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
1 Navajo (28)	27	1,057	1,603	250	2	6,131	7,921	4,719	86,032	123,578	1,893,144
*None				880	3						
2 Navajo (22)	21	21	50	2,091	3	325	210	10,767	10,052	4,454	1,679,412
*None											
Operator & Field Total		1,078	1,653	3,221		6,456	8,246	15,486	96,084	128,032	3,572,556
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									812,284	4,546,656	9,481,224
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H 9,237,739
TOTALS		19,974	31,031	19,203		119,455	168,753	115,995	18,568,329	10,212,622	17,855,842

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JULY 1983

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA)

Kerr-McGee Corporation		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	964	11	235	1	4,729	117	1,135	1,065,467	31,021	101,910
3X Navajo (386) 02-001-20011	31	260	0	1,563	2	1,698	49	11,267	1,845,987	260,889	489,427
4 Navajo (384) 02-001-20009	31	3,717	3,513	115	1	24,324	16,161	786	3,073,491	1,137,400	88,930
6 Navajo (390) 02-001-20014	31	342	0	80	1	2,277	54	464	250,705	12,043	78,371
9 Navajo (396) 02-001-20020	31	99	3,428	48	1	1,718	34,039	518	1,655,779	546,755	259,145
11 Navajo (506) 02-001-20106	31	91	0	2,860	2	419	0	9,485	914,148	81,430	402,906
13 Navajo (420) 02-001-20044	0	0	0	0		403	0	1,635	6,415	4,567	21,965
14 Navajo (416) 02-001-20040	31	222	0	87	1	1,773	112	792	288,393	19,771	134,189
15 Navajo (417) 02-001-20041	31	160	39	186	1	667	212	729	107,500	15,000	32,358
16 Navajo (419) 02-001-20143	0	0	0	0		279	2,877	169	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	31	157	0	38	1	1,286	0	324	46,761	8,850	38,689
18 Navajo (690) 02-001-20239	31	660	5,724	31	1	4,340	36,069	319	78,536	266,647	15,729
19 Navajo (691) 02-001-20240	29	1,274	13	1,531	2	10,005	87	11,029	234,621	9,243	81,199

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

* Reflects corrected June figures

DINEH-BI-KEYAH (Continued)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
Kerr-McGee Corporation	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
20 Navajo (696) 02-001-20245	31	721	0	476	1	5,953	0	3,188	147,144 *	2,938	44,467
21 Navajo (693) 02-001-20242	31	320	105	157	1	2,056	317	849	27,947	24,094	13,315
22 Navajo (692) 02-001-20241	31	32	61	224	1	973	97	1,128	26,789	3,848	11,194
24 Navajo (695) 02-001-20244	30	927	5,645	487	1	5,896	36,817	2,739	92,982	330,452	47,606
25 Navajo (719) 02-001-20249	28	626	43	1,147	1	5,025	736	3,678	32,967	2,685	11,917
26 Navajo (720) 02-001-20250	0	0	0	0		668 *	5	556	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	961	0	511	1	6,771	0	3,278	33,540	178	9,847
1X Navajo-B (445) 02-001-20068	31	1,869	4	224	1	10,790	4	1,235	1,739,571	47,710	189,592
1 Navajo-C (484) 02-001-20092	31	102	0	TSTM		482	0	0	3,612	2,029	1,174
2 Navajo-88 (431) 02-001-20055	31	903	737	173	1	5,647	4,688	1,122	752,698	237,552	115,578
3 Navajo-88 (443) 02-001-20066	0	0	0	0		410	4	1,600	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	274	80	1,522	1	3,053	378	19,530	22,954	418	50,619
1 Navajo-138 (388) 02-001-20012	31	807	21	1,670	1	4,102	93	7,999	1,039,781	54,079	469,508
3 Navajo-138 (723) 02-001-20253	27	925	20	567	1	7,357	184	4,499*	56,042	4,178	20,159
Operator & Field Total		16,413	19,444	13,932		113,101	133,100	90,053	13,825,499	3,200,836	2,939,854
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,536,915	3,972,168	3,338,206

DRY MESA (MISSISSIPPIAN)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
		OIL	WATER	GAS		OIL	WATER	GAS	OIL	WATER	GAS
	DAYS	BBLS	BBLS	MCF	DISP	BBLS	BBLS	MCF	BBLS	BBLS	MCF
Monsanto Company											
1 Navajo-138 (77) *None	31	412	5,264	25	2	2,779	34,047	190	228,849	974,510	27,027
2 Navajo-138 (106) *None	31	0	0	1,096	2	0	0	6,117	7,566	65,124	55,150
3 Navajo-138 (115) *None	31	1,076	1,093	75	2	5,551	5,920	390	421,558	312,064	45,601
Operator & Field Total		1,488	6,357	1,196		8,330	39,967	6,697	657,973	1,351,698	127,778

TEEC NOS POS (ISMAY/DESERT CREEK)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Energy Reserves Group											
1 Navajo-O (232) *None	31	196	52	643	2	1,463	514	7,833	190,059	4,371	1,081,800
3 Navajo-O (640) 02-001-20207	31	524	806	1,829	3	4,445	5,306	7,663	122,830	15,898	133,473
4 Navajo-O (663) 02-001-20219	29	490	1,256	428	3	3,109	10,245	2,755	99,359	74,757	80,854
5 Navajo-O (678) 02-001-20228	30	127	104	150 260	2 3	1,352	1,448	3,078	25,745	32,539	65,971
Operator Total		1,337	2,218	3,310		10,369	17,513	21,329	437,993	127,565	1,362,098
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	14	36	1,789	154	2	473	9,735	1,022	4,546	24,886	1,918
Field Total		1,373	4,007	3,464		10,842	27,248	22,351	442,539	152,451	1,364,016
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									447,937	262,727	1,381,715

* Reflects corrected June figures

EAST BOUNDARY BUTTE (PARADOX)		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
Merrion Oil & Gas	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28)	27	980	1,452	250	2	7,111	9,373	5,604	87,012	125,030	1,894,029
*None				635	3						
2 Navajo (22)	21	73	45	2,110	3	398	255	12,877	10,125	4,499	1,681,522
*None											
Operator & Field Total		1,053	1,497	2,995		7,509	9,628 *	18,481	97,137	129,529	3,575,551
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									813,337	4,423,041	9,484,219
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494	234,293	3,545,511
									(No helium production since 1976)		H 9,237,739
TOTALS		20,327	31,305	21,587		139,782	209,943 *	137,582	18,588,656	10,243,927	17,877,429

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OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION

APACHE COUNTY

AUGUST, 1983

DINEH-BI-KEYAH (HERMOSA)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
Kerr-McGee Corporation	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	438	70	107	1	5,167	187	1,242	1,065,905	31,091	102,017
3X Navajo (386) 02-001-20011	31	255	0	862	2	1,953	49	12,129	1,846,242	260,889	490,289
4 Navajo (384) 02-001-20009	31	4,555	1,954	150	1	28,879	18,115	936	3,078,046	1,139,354	89,080
6 Navajo (390) 02-001-20014	31	346	8	97	1	2,623	62	561	251,051	12,051	78,468
9 Navajo (396) 02-001-20020	29	82	4,324	39	1	1,800	38,363	557	1,655,861	551,079	259,184
11 Navajo (506) 02-001-20106	31	87	0	2,735	2	506	0	12,220	914,235	81,430	405,641
13 Navajo (420) 02-001-20044	0	0	0	0		403	0	1,635	6,415	4,567	21,965
14 Navajo (416) 02-001-20040	31	186	37	114	1	1,959	149	906	288,579	19,808	134,303
15 Navajo (417) 02-001-20041	31	93	34	180	1	760	246	909	107,593	15,034	32,538
16 Navajo (419) 02-001-20143	0	0	0	0		279	2,877	169	96,442	34,583	16,680
17 Navajo (618) 02-001-20190	31	146	0	36	1	1,432	0	360	46,907	8,850	38,725
18 Navajo (690) 02-001-20239	31	487	4,487	23	1	4,827	40,556	342	79,023	271,134	15,752
19 Navajo (691) 02-001-20240	31	1,619	28	1,946	2	11,624	115	12,975	236,240	9,271	83,145

Gas Distribution Symbols in this Report:
1 - Flared/Vented 3 - Sold
2 - Used on Lease 4 - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
H - Indicates Helium Gas
* - API Well Number

DINEH-BI-KEYAH (Continued)

	MONTHLY PRODUCTION					YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
Kerr-McGee Corporation	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
20 Navajo (696) 02-001-20245	31	720	4	339	1	6,673	4	3,527	147,864	2,942	44,806
21 Navajo (693) 02-001-20242	31	195	178	96	1	2,251	495	945	28,142	24,272	13,411
22 Navajo (692) 02-001-20241	31	80	52	280	1	1,053	149	1,408	26,869	3,900	11,474
24 Navajo (695) 02-001-20244	27	637	3,737	144	1	6,533	40,554	2,883	93,619	334,189	47,750
25 Navajo (719) 02-001-20249	28	991	0	372	1	6,016	736	4,050	33,958	2,685	12,289
26 Navajo (720) 02-001-20250	0	0	0	0		668	5	556	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	1,033	0	448	1	7,804	0	3,726	34,573	178	10,295
1X Navajo-B (445) 02-001-20068	30	1,476	0	177	1	12,266	4	1,412	1,741,047	47,710	189,769
1 Navajo-C (484) 02-001-20092	31	142	0	TSTM		624	0	0	3,754	2,029	1,174
2 Navajo-88 (431) 02-001-20055	26	801	522	115	1	6,448	5,210	1,237	753,499	238,074	115,693
3 Navajo-88 (443) 02-001-20066	0	0	0	0		410	4	1,600	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	255	138	1,416	1	3,308	516	20,946	23,209	556	52,035
1 Navajo-138 (388) 02-001-20012	31	778	17	1,610	1	4,880	110	9,609	1,040,559	54,096	471,118
3 Navajo-138 (723) 02-001-20253	31	1,179	0	452	1	8,536	184	4,951	57,221	4,178	20,611
Operator & Field Total		16,581	15,590	11,738		129,682	148,690	101,791	13,842,080	3,216,426	2,951,592
Total of Wells not now Producing									2,711,416	771,332	398,352
TOTAL									16,553,496	3,987,758	3,349,944

DRY MESA (MISSISSIPPIAN)

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
				GAS							
	DAYS	OIL BBLS	WATER BBLS	MCF	DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Monsanto Company											
1 Navajo-138 (77) *None	31	427	5,220	30	2	3,206	39,267	220	229,276	979,730	27,057
2 Navajo-138 (106) *None	31	0	0	1,032	2	0	0	7,149	7,566	65,124	56,182
3 Navajo-138 (115) *None	31	1,026	1,095	72	2	6,577	7,015	462	422,584	313,159	45,673
Operator & Field Total		1,453	6,315	1,134		9,783	46,282	7,831	659,426	1,358,013	128,912

TEEC NOS POS (ISMAY/DESERT CREEK)

Energy Reserves Group											
1 Navajo-O (232) *None	30	176	60	655	2	1,639	574	8,488	190,235	4,431	1,082,455
3 Navajo-O (640) 02-001-20207	31	515	464	1,749	3	4,960	5,770	9,412	123,345	16,362	135,222
4 Navajo-O (663) 02-001-20219	30	469	1,196	400	3	3,578	11,441	3,155	99,828	75,953	81,254
5 Navajo-O (678) 02-001-20228	31	152	62	155 303	2 3	1,504	1,510	3,536	25,897	32,601	66,429
Operator Total		1,312	1,782	3,262		11,681	19,295	24,591	439,305	129,347	1,365,360
Mountain States Resources											
12 Navajo-O (801) 02-001-20258	14	33	712	trace	2	506	10,447	1,022	4,579	25,598	1,918
Field Total		1,345	2,494	3,262		12,187	29,742	25,613	443,884	154,945	1,367,278
Total of Wells not now Producing									5,398	110,276	17,699
TOTAL									449,282	265,221	1,384,977

EAST BOUNDARY BUTTE (PARADOX)

Merrion Oil & Gas		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF	GAS DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (28)	27	949	1,387	250	2	8,060	10,760	6,108	87,961	126,417	1,894,533
*None				254	3						
2 Navajo (22)	19	64	45	1,535	3	462	300	14,412	10,189	4,544	1,683,057
*None											
Operator & Field Total		1,013	1,432	2,039		8,522	11,060	20,520	98,150	130,961	3,577,590
Total of Wells not now Producing									716,200	4,293,512	5,908,668
TOTAL									814,350	4,424,473	9,486,258
WELLS NOT NOW PRODUCING - OTHER FIELDS									132,494 (No helium production since 1976)	234,293	3,545,511 H 9,237,739
TOTALS		20,392	25,831	18,173		160,174	235,774	155,755	18,609,048	10,269,758	17,895,602

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